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Sci Tr Center RT-232

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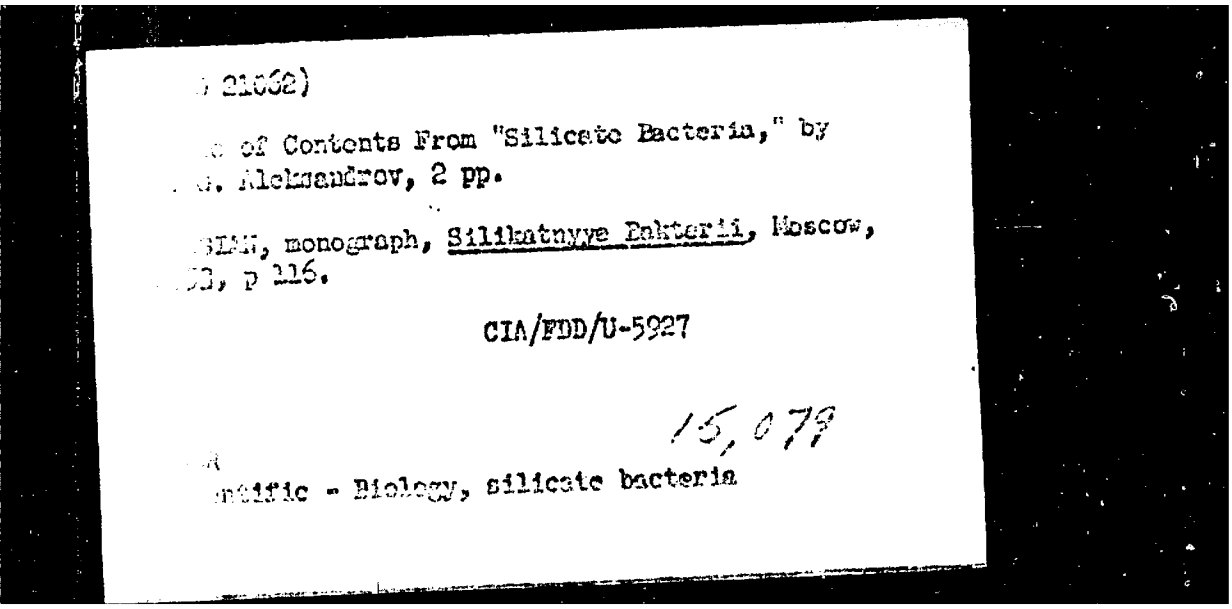

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NYC 71-12919-11B

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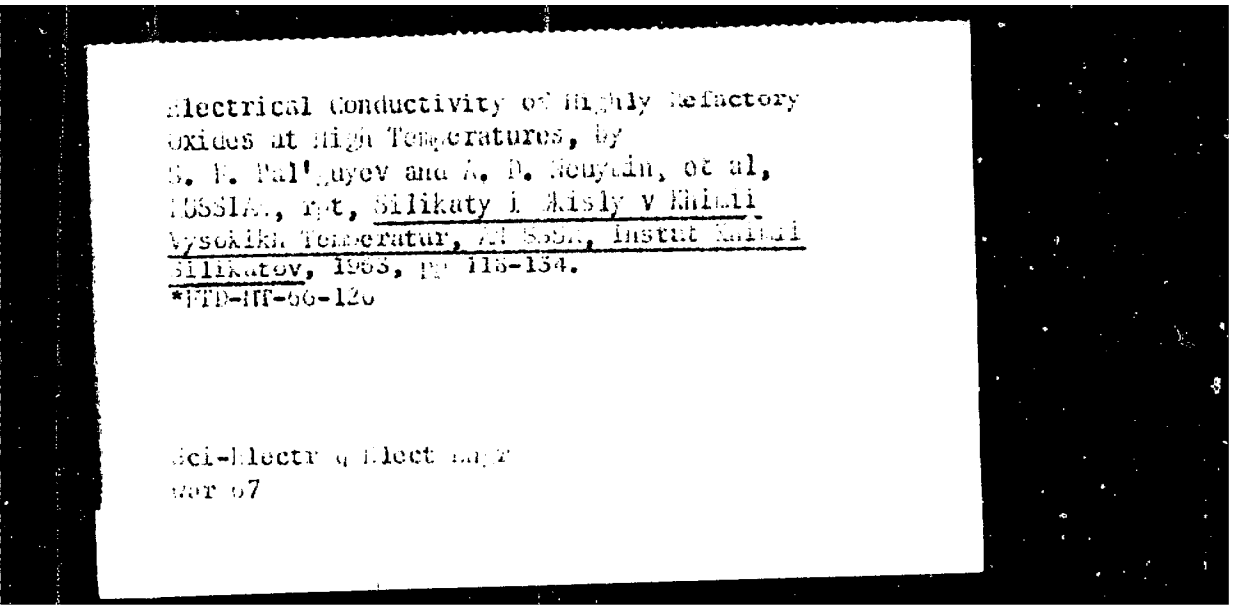

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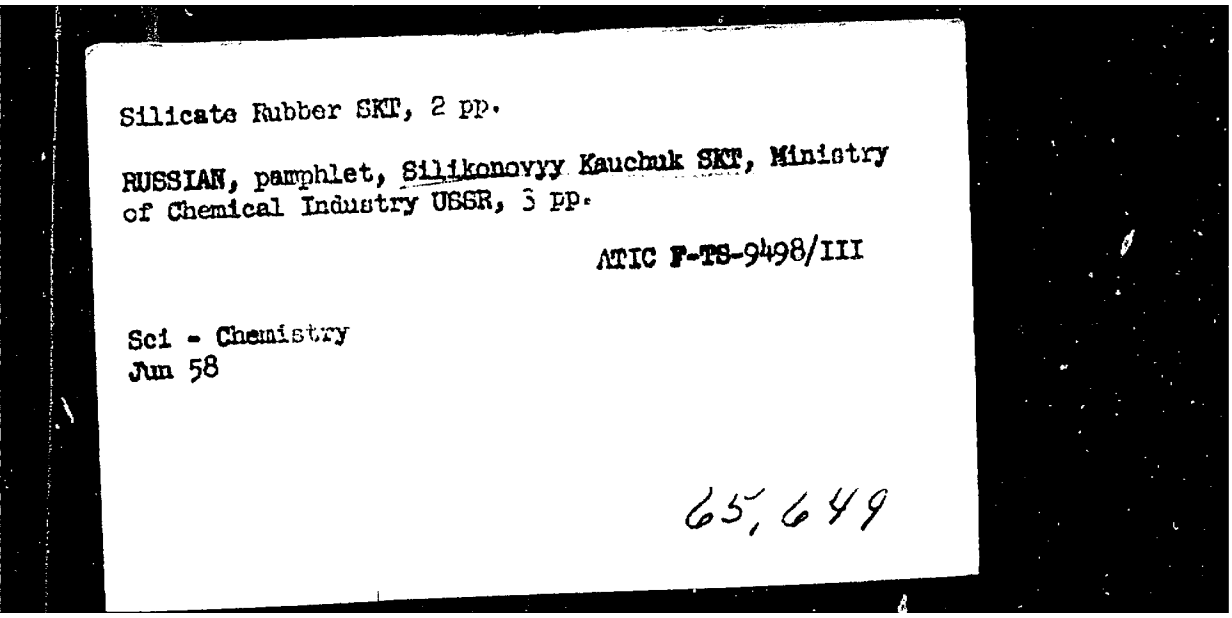

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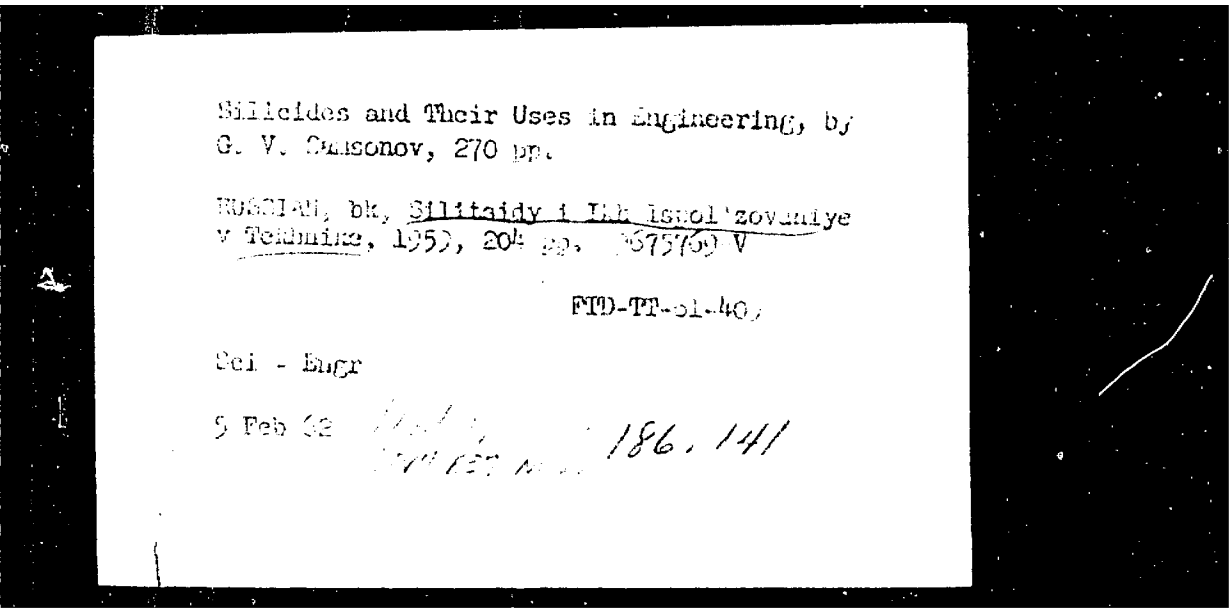

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Sharp-Surface Symmetrical Shapes of Nuclear Equilibrium
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Popov, 38 pp.

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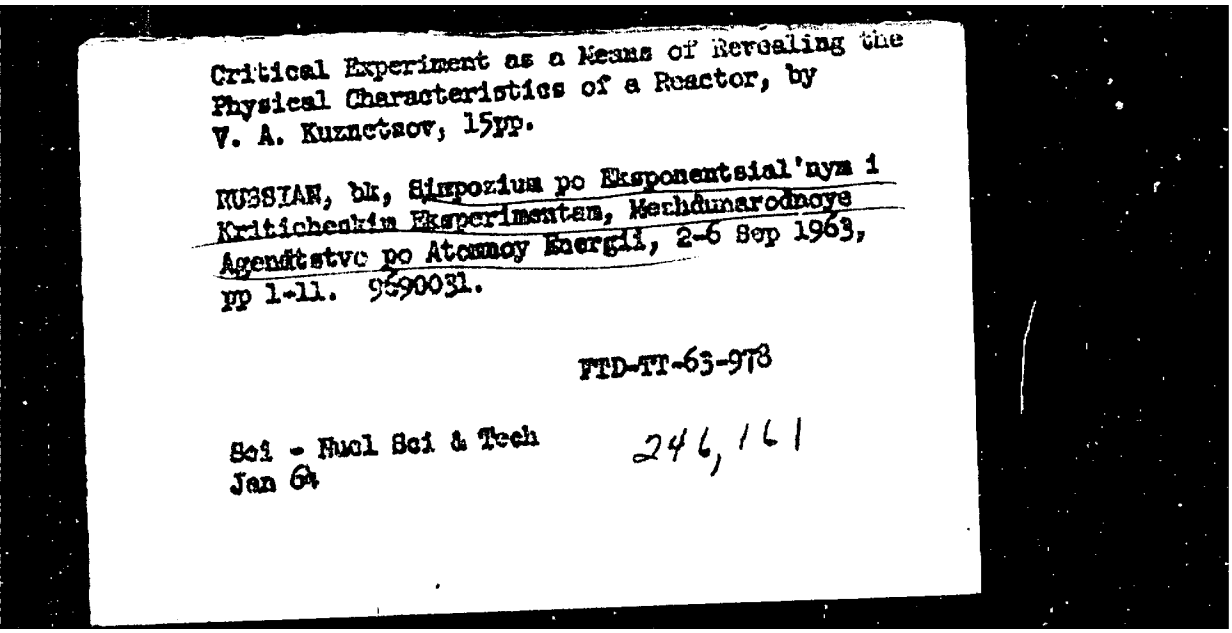

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THE EFFECTS OF SOME HYPOTENSIVE AND SPASMOLYTIC AGENTS UPON THE COURSE OF EXPERIMENTAL ATHEROSCLEROSIS. [1961] 4p.
Order from OTS or SLA $1.10 61-28716

Partial trans. (summary, p. 24-25) of mono. Symposium po Probleme Ateroskleroze (Symposium on Atherosclerosis) [held at Leningrad] 1959.

DESCRIPTORS: *Arteriosclerosis, *Drugs, Kallikrein, Spasms, Inhibition, Cholesterol, Ascorbic acid, Adrenal glands, Pharmacology, *Hexonium

(Biological Sciences--Pharmacology, FT, v. 7, no. 1)

61-28716

I. Title: Difazol
I. Kharauzov, N. A.
II. Novikova, N. A.
III. Title: Symposium...

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RUSSIAN, paper, Simpozium Po Radiatsionnym Povrezhdeniyam V Tverdykh Telakh i Reaktornykh Materialakh Mezhdunarodnoye Agentstvo Po Atomnoy Energii, Venice, Italy, Rpt No SM-XX 25/87. 9678825

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Analogies on the Radiational Effects of Nuclear Radiations and Streams of Slow Chargod Particles on Solids, by S. V. Starodubtsev, 13 pp.

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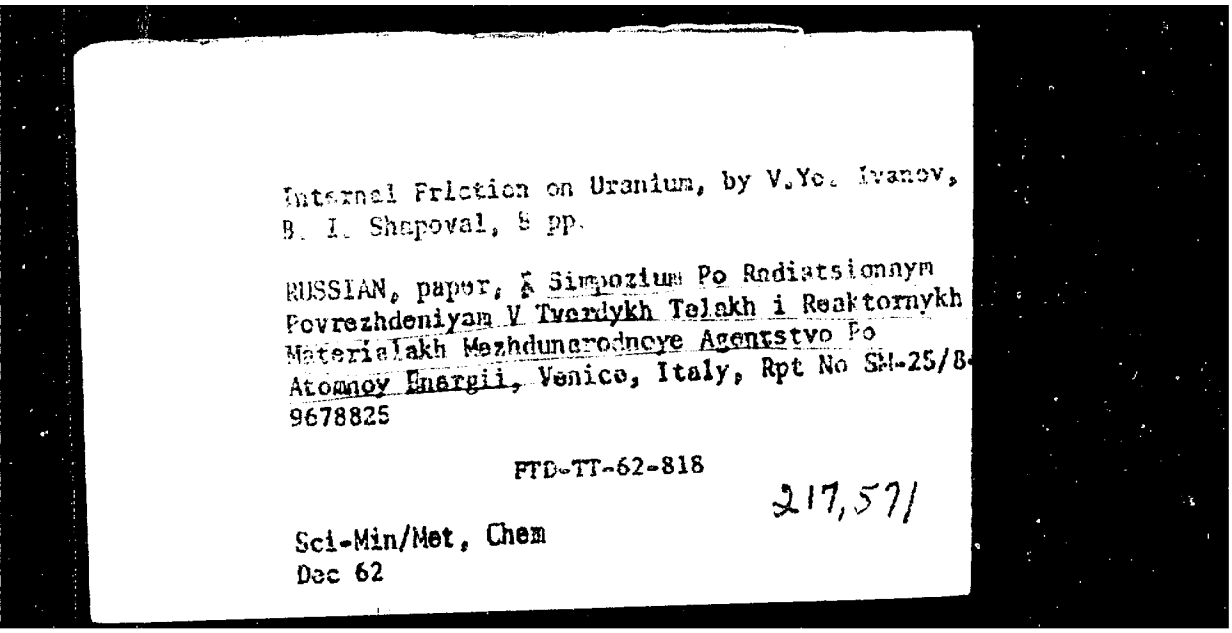

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Sci-Min/Met, Chem
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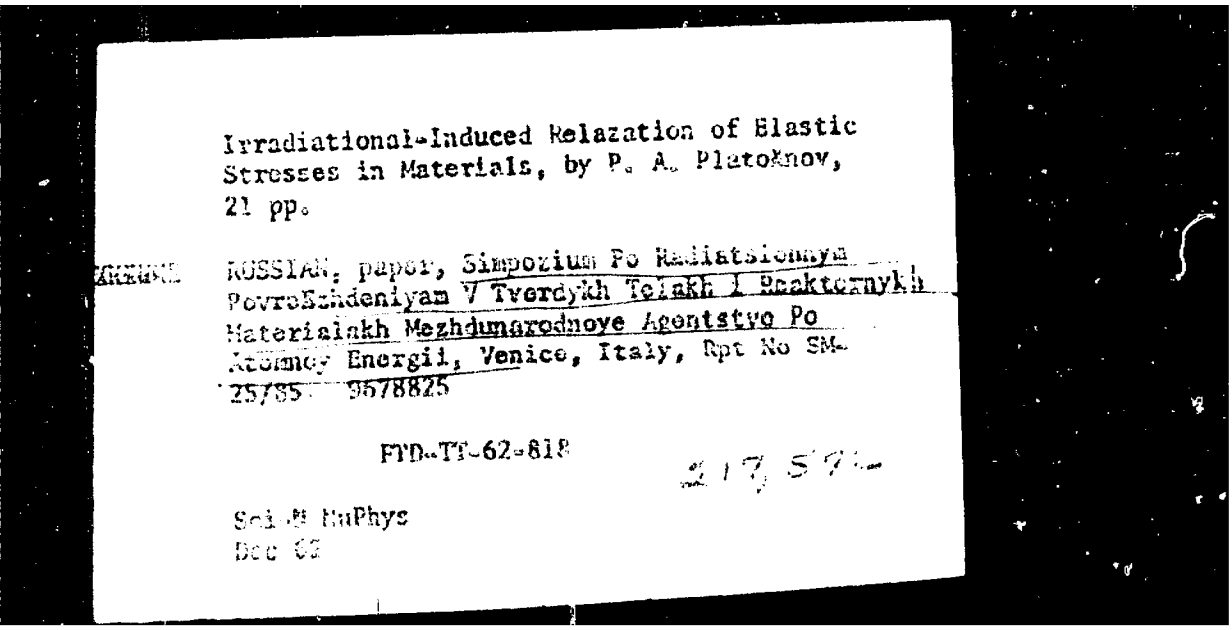

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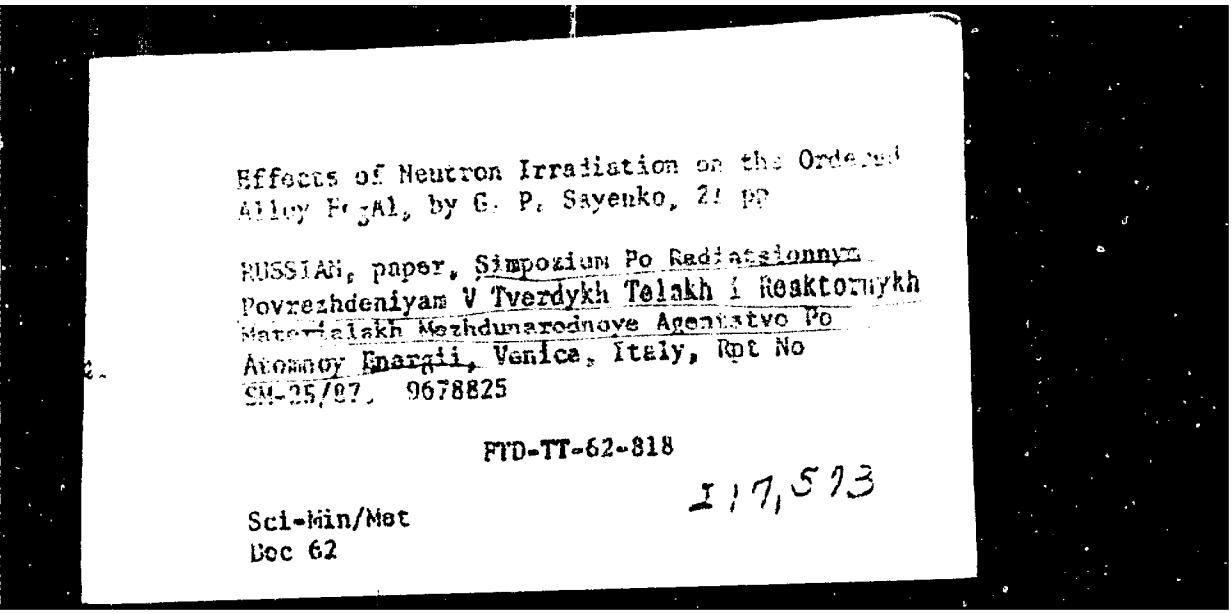

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Sci-Min/Met
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Effect of Neutron Irradiation on the Electric Resistance of Some Metals, by N. F. Pravdyuk, A. N. Ivanov.

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Sci - Min/Metals
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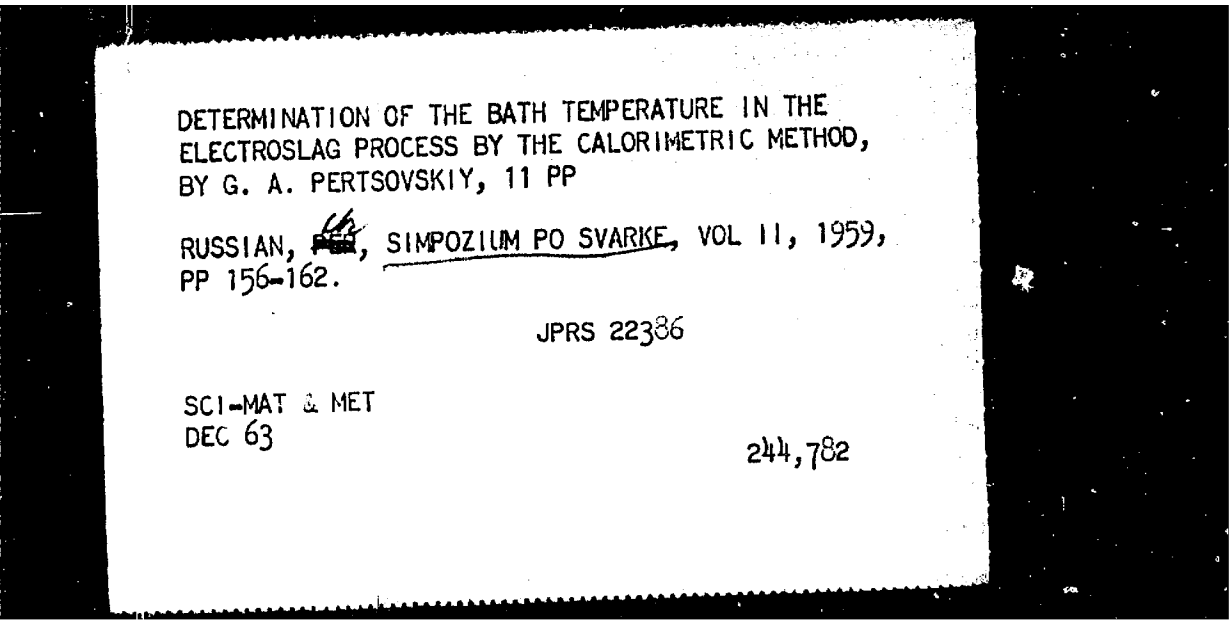

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JPRS 22386

SCI-MAT & MET
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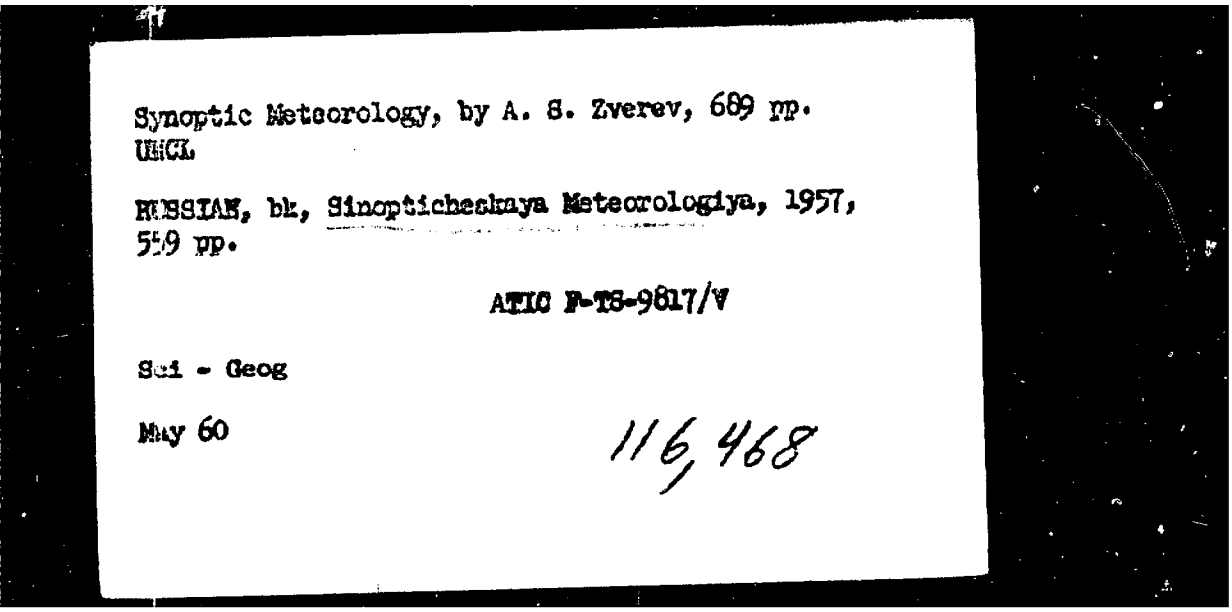

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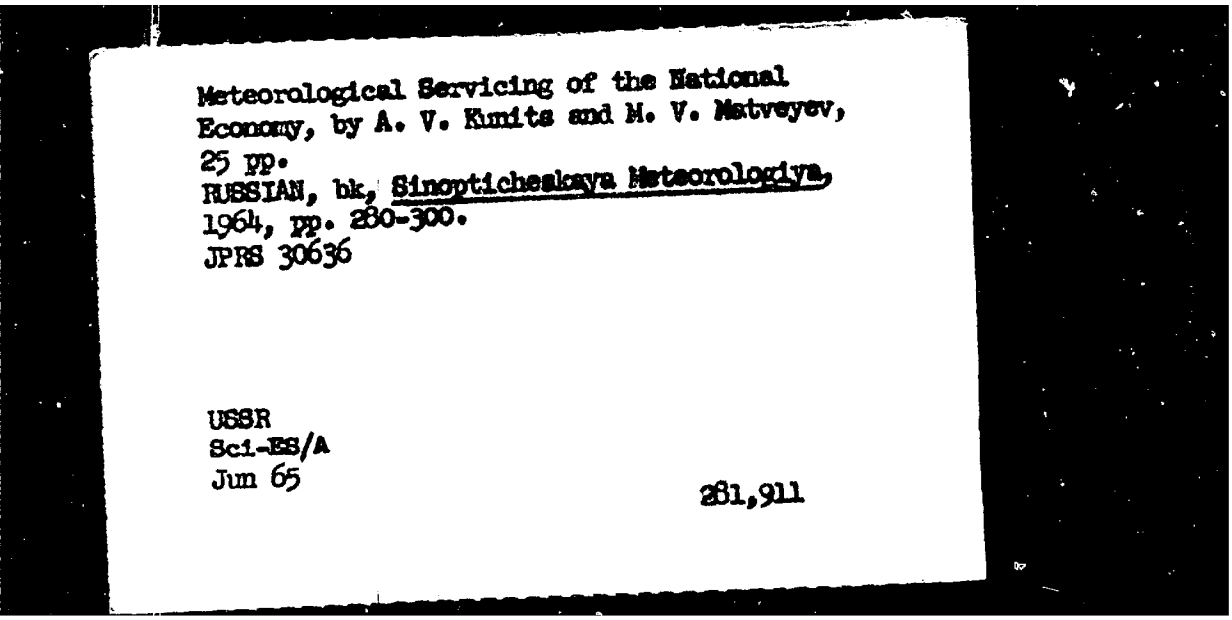

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SYNTHETIC ATROPINE-LIKE SUBSTANCES, BY SERGEY GEORGIYEVICH KUZNETSOV, SERGEY NIKOLAYEVICH GOLIKOV, 424 PP.

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Lur'e, M. A. and Ignatyuk, V. A.
SELECTION OF A CATALYST FOR POLYMERIZATION OF 1,3-BUTADIENE OBTAINED BY PYROLYSIS OF OIL DISTILLATES. [1961] 5p.
Order from OTS or SLA $1.10 61-20363

Trans. of Sinteticheskii Kauchuk (USSR) 1932 [v. 1] no. 3, p. 12-14.

DESCRIPTORS: Butadienes, Catalysts, Polymerization, Oils, Pyrolysis, Fractionation.

(Unannounced)

61-20363

I. Lur'e, M. A.
II. Ignatyuk, V. A.

TT-61-18027
TT-61-20363

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340013-0

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Shilov, E. A.
SYNTHETIC RUBBER THROUGH 1,3-BUTANEDIOL.
11p 20refs
Order from OTS, SLA, or ETC $1.60 TT-61-18095

Trans. of Sinteticheskii Kauchuk (USSR) 1932
[v. 1] no. 2, p. 5-12.

(Materials--Rubber, TT, v. 12, no. 3)

TT-61-18095

I. Shilov, E. A.

Office of Technical Services

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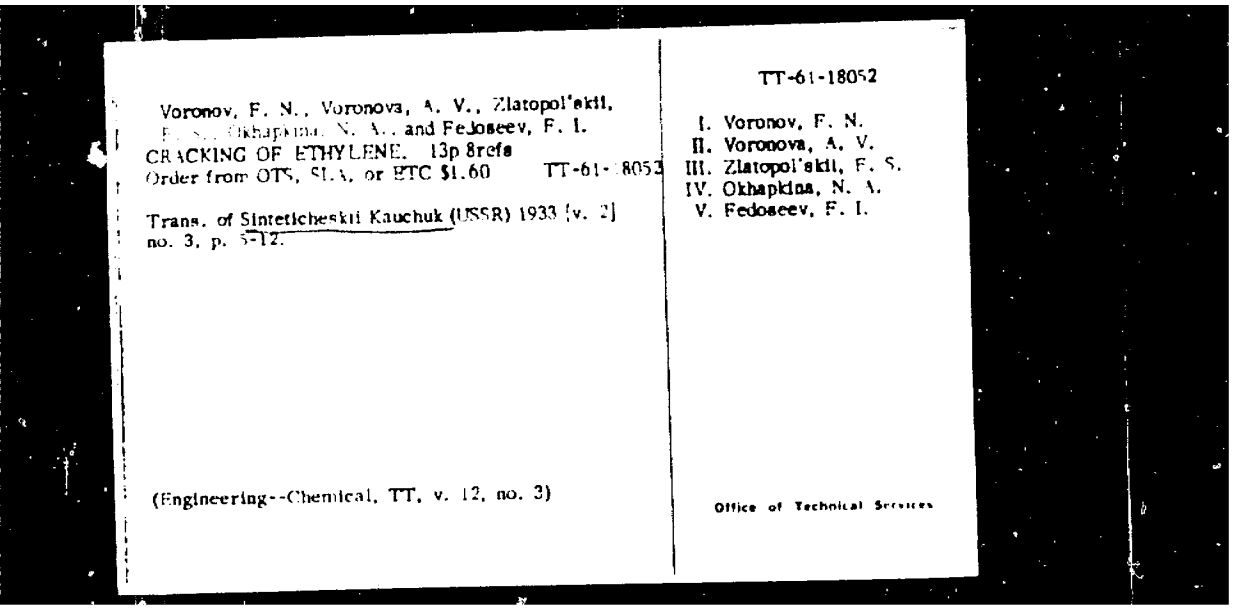

Voronov, F. N., Voronova, A. V., Zlatopol'skii, F. S., Okhapkina, N. A., and Fedoseev, F. I.
CRACKING OF ETHYLENE. 13p 8refs
Order from OTS, SLA, or ETC $1.60 TT-61-8053

Trans. of Sinteticheskii Kauchuk (USSR) 1933 [v. 2] no. 3, p. 5-12.

(Engineering--Chemical, TT, v. 12, no. 3)

TT-61-18052

I. Voronov, F. N.
II. Voronova, A. V.
III. Zlatopol'skii, F. S.
IV. Okhapkina, N. A.
V. Fedoseev, F. I.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340013-0

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Kazanskii, B. A., Platé, A. F., and Arutyunyan, S. S. COMPOSITION OF STILL RESIDUES FROM CRACKING OIL TO 1,3-BUTADIENE. [1961] 9p 14refs
Order from OTS, SLA, or ETC $1.10 TT-61-16808

Trans. of Sinteticheskii Kauchuk (USSR) 1933 [v. 2] no. 3, p. 13-18.

DESCRIPTORS: *Kerosene, Distillation, *Butadienes, Pentenes, Benzenes, Toluenes, Pentadienes, *Hydrocarbons, Pyrolysis.

(Engineering--Chemical, TT, v. 11, no. 4)

TT-61-16808

I. Kazanskii, B. A.
II. Platé, A. F.
III. Arutyunyan, S. S.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340013-0

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340013-0

Zelinskii, Ya. L., Denisenko, Ya. I.,
Eventova, M. S., and Khromov, S. I.
SOME OBSERVATIONS ON POLYMERIZATION OF BUTADIENE, ISOPRENE, DIMETHYLBUTADIENE AND CYCLOHEXADIENE. 6p Trefs
Order from OTS, SLA, or ETC $1.10 TT-61-18030

Trans. of Sinteticheskii Kauchuk (USSR) 1933 [v. 2] no. 4, p. 11-14.

(Engineering--Chemical, TT, v. 12, no. 3)

TT-61-18030

I. Zelinskii, Ya. I.
II. Denisenko, Ya. I.
III. Eventova, M. S.
IV. Khromov, S. I.

Office of Technical Services

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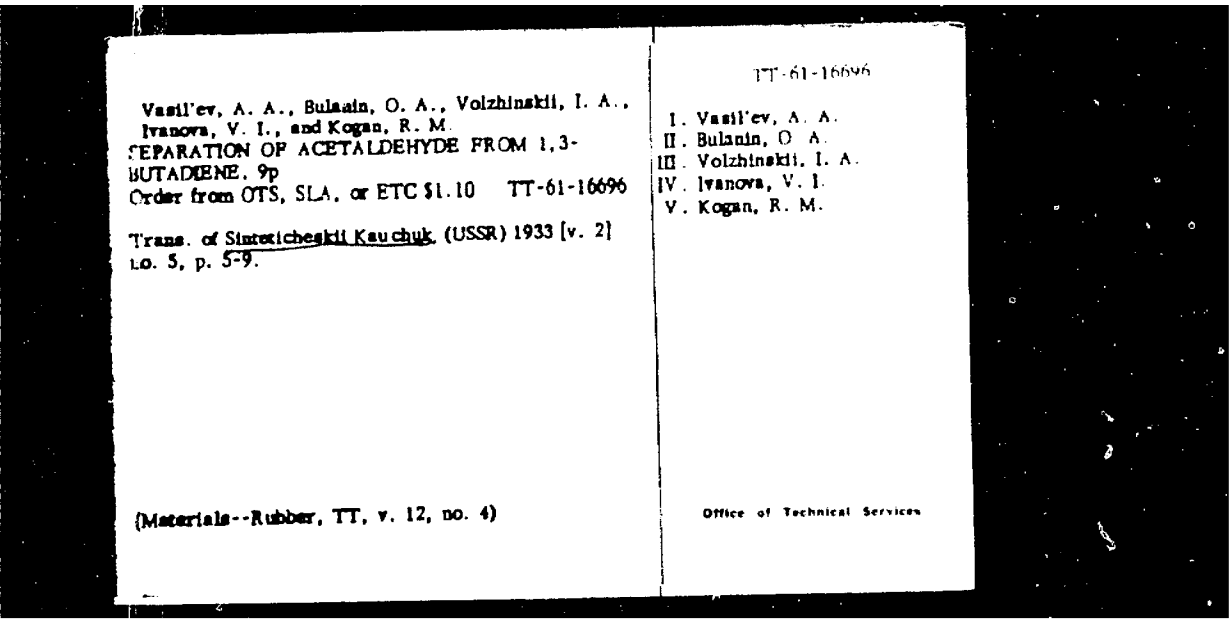

Vasil'ev, A. A., Bulanin, O. A., Volzhinskii, I. A., Ivanova, V. I., and Kogan, R. M.
SEPARATION OF ACETALDEHYDE FROM 1,3-BUTADIENE. 9p
Order from OTS, SLA, or ETC $1.10 TT-61-16696

Trans. of Sinteticheskii Kauchuk, (USSR) 1933 [v. 2] no. 5, p. 5-9.

(Materials--Rubber, TT, v. 12, no. 4)

TT-61-16696

I. Vasil'ev, A. A.
II. Bulanin, O. A.
III. Volzhinskii, I. A.
IV. Ivanova, V. I.
V. Kogan, R. M.

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340013-0

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340013-0

Smirnov, N. I.
EFFECT OF TEMPERATURE AND CONTACT PERIOD ON THE CONVERSION OF ETHYL ALCOHOL TO 1,3-BUTADIENE. 13p 4refs
Order from OTS, SLA, or ETC $1.60 TT-61-18093

Trans. of Sinteticheskii Kauchuk (USSR) 1934 [v. 3] no. 1, p. 13-22.

(Engineering--Chemical, TT, v. 12, no. 3)

TT-61-18093

1. Smirnov, N. I.

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340013-0

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340013-0

Kazanskii, B. A. and Rafil'zon, L. A.
PREPARATION OF 1,3-BUTADIENE FROM 2-BUTENE.
5p 8refs
Order from OTS, SLA, or ETC $1.10 TT-61-16629

Trans. of Sinteticheskii Kauchuk (USSR) 1934
[v. 3] no. 1, p. 31-34.

(Engineering--Chemical, TT, v. 12, no. 3)

TT-61-16629

I. Kazanskii, B. A.
II. Rafil'zon, L. A.

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340013-0

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340013-0

Zavalkov, V. M.
TECHNOLOGY OF POLYMERIZATION OF 1,3-BUTADIENE. 21p
Order from OTS, SLA, or ETC $2.60 TT-61-16680

Trans. of Sinteticheskii Kauchuk (USSR) 1934 [v. 3] no. 2, p. 15-29.

(Engineering--Chemical, TT, v. 12, no. 3)

TT-61-16680

I. Zavalkov, V. M.

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340013-0

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340013-0

Kofman, L. S. Bessmertnaya, N. S., Ivanova, E. A., Sibiryakova, G. N., and Zapryagaev, G. A.
PRODUCTION OF 1,3-BUTADIENE AND AROMATIC HYDROCARBONS BY PYROLYSIS OF HIGHER HYDROCARBONS OF THE CONDENSATE OBTAINED IN CONVERSION OF ETHYL ALCOHOL TO BUTADIENE.
9p 19refs
Order from OTS, SLA, or ETC $1.10 TT-61-16674

Trans. of Sinteticheskii Kauchuk (USSR) 1934 [v. 3] no. 3, p. 7-12.

(Engineering--Chemical, TT, v. 12, no. 3)

TT-61-16674

I. Kofman, L. S.
II. Bessmertnaya, N. S.
III. Ivanova, E. A.
IV. Sibirvakova, G. N.
V. Zapryagaev, G. A.

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Andreev, N. Z., Makashina, A. N., and Mal'tseva, A. E.
INVESTIGATION, PURIFICATION AND POLYMERIZATION WITH SODIUM OF 1, 3-BUTADIENE OBTAINED BY PYROLYSIS OF OIL. 12p 9refs
Order from OTS, SLA, or ETC $1.60 TT-61-16677

Trans. of Sinteticheskii Kauchuk (USSR) 1934 [v. 3] no. 3, p. 12-19.

(Engineering--Chemical, TT, v. 12, no. 3)

TT-61-16677

I. Andreev, N. Z.
II. Makashina, A. N.
III. Mal'tseva, A. E.

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340013-0

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340013-0

Klyukvin, N. A.
SYNTHESIS OF 1, 3-BUTADIENE FROM MIXTURES OF ETHYLENE AND ACETYLENE. 6p
Order from OTS, SLA, or ETC $1.10 TT-61-16699

Trans. of Sinteticheskii Kauchuk (USSR) 1934
[v. 3] no. 3, p. 37-41.

(Engineering and Technical, TT, v. 12, no. 3)

TT-61-16699

1. Klyukvin, N. A.

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340013-0

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340013-0

Kohlyanskii, G. G. and Livshits, L. A.
LOW BOILING COMPONENTS OF BUTADIENE MIXTURES WHICH RETARD POLYMERIZATION WITH SODIUM [1961] 8p
Order from OTS, SLA, or ETC $1.10 TT-61-16951

Trans. of Sinteticheskii Kauchuk (USSR) 1934 [v. 3] no. 4, p. 3-7.

(Engineering--Chemical, TT, v. 12, no. 3)

TT-61-16951

I. Kohlyanskii, G. G.
II. Livshits, L. A.

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340013-0

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Shilov, E. A. and Yakimov, G. I.
MATERIALS ON PREPARATION OF 1, 3-BUTADIENE THROUGH 1, 3-BUTANEDIOL: CONDENSATION OF ACETALDEHYDE TO ALDOL. [1961] 7p 6refs
Order from OTS, SLA, or ETC $1.10 TT-61-16814

Trans. of Sinteticheskii Kauchuk (USSR) 1934 [v. 3] no. 4, p. 7-11.

DESCRIPTORS: *Butadienes, *Butanols, Condensation reactions, *Acetaldehydes, Synthesis (Chemistry),

(Chemistry--Organic, TT, v. 11, no. 3)

TT-61-16814

1. Title: Aldoe
I. Shilov, E. A.
II. Yakimov, G. I.
III. Title: Condensation ...

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340013-0

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340013-0

Dolgoplosk, B. A.
EXPLOSIVE CONCENTRATIONS OF GASES IN THE SYNTHETIC RUBBER INDUSTRY. 15p 3refs
Order from OTS, SLA, or ETC $1.60 TT-61-16950

Trans. of Sinteticheskii Kauchuk (USSR) 1934
[v. 3] no. 4, p. 20-35.

(Materials--Rubber, TT, v. 12, no. 3)

TT-61-16950

1. Dolgoplosk, B. A.

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Krauze, V. P. and Kogan, A. M.
ACTION OF SULFURIC ACID ON SYMMETRICAL METHYLETHYLETHYLENE. [1961] 10p 13refs
Order from OTS, S.A., or ETC $1.10 TT-61-16837

Trans. of Sinteticheskii Kauchuk (USSR) 1934 [v. 3] no. 5, p. 29-36.

DESCRIPTORS: *Pentenes, *Alcohols, Hydration, Sulfuric acid, Polymers.

(Chemistry--Organic, TT, v. 11, no. 5)

TT-61-16837

I. Krauze, V. P.
II. Kogan, A. M.

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Lur'e, M. A., Marushkin, M. N., Chistov, V. O., and Shlosberg, M. A.
REACTION OF CUPROUS CHLORIDE WITH DIENES. 10p
Order from OTS, SLA, or ETC $1.10 TT-61-16997

Trans. of Sinteticheskii Kauchuk (USSR) 1934 [v. 3] no. 6, p. 13-18.

(Engineering--Chemical, TT, v. 12, no. 3)

TT-61-16997

I. Lur'e, M. A.
II. Marushkin, M. N.
III. Chistov, V. O.
IV. Shlosberg, M. A.

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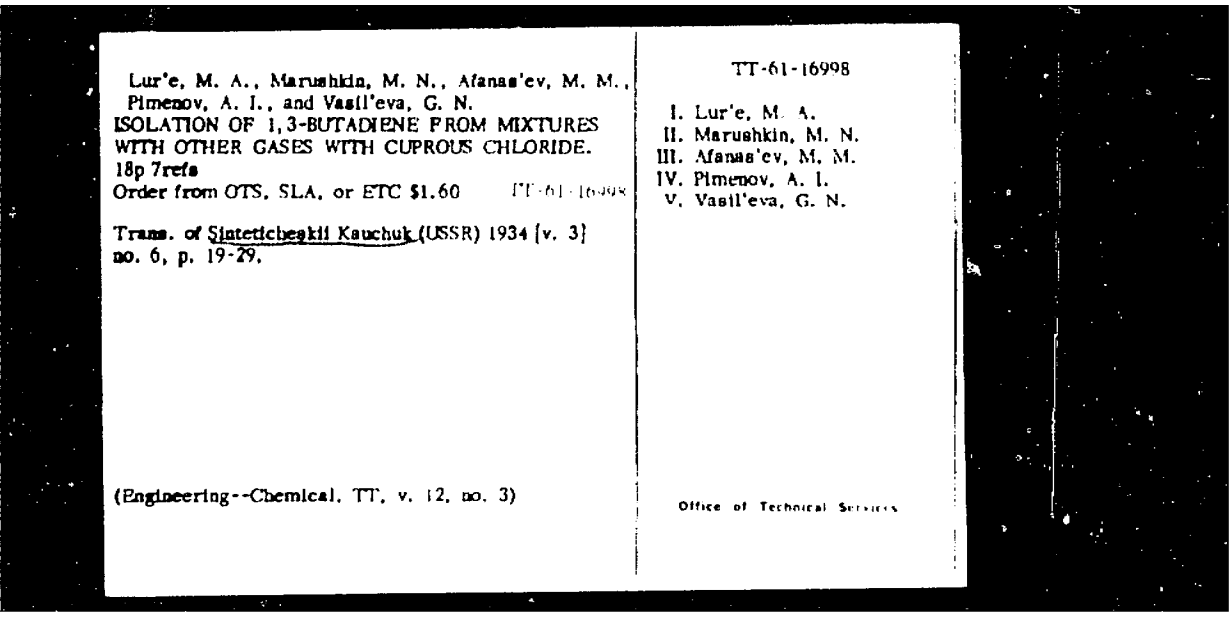

Lur'e, M. A., Marushkin, M. N., Afanas'ev, M. M., Pimenov, A. I., and Vasil'eva, G. N.
ISOLATION OF 1,3-BUTADIENE FROM MIXTURES WITH OTHER GASES WITH CUPROUS CHLORIDE.
18p 7refs
Order from OTS, SLA, or ETC $1.60 TT-61-16998

Trans. of Sinteticheskii Kauchuk (USSR) 1934 [v. 3] no. 6, p. 19-29.

(Engineering--Chemical, TT, v. 12, no. 3)

TT-61-16998

I. Lur'e, M. A.
II. Marushkin, M. N.
III. Afanas'ev, M. M.
IV. Pimenov, A. I.
V. Vasil'eva, G. N.

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Lebedev, S. V., Gorin, Yu. A. and others.
MECHANISM OF THE CONTACT CONVERSION OF ALCOHOLS TO DIENE HYDROCARBONS. [1961] 18p. 21 refs.
Order from OTS or SLA $1.60 61-18200

Trans. of Sinteticheskii Kauchuk (USSR) 1935 [v. 4] no. 1, p. 8-27.

DESCRIPTORS: Alcohols, Decomposition, Hydrocarbons, Butadienes, Dienes, Synthesis.

(Unannounced)

61-18200

I. Lebedev, S. V.
II. Gorin, Yu. A.

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340013-0

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Chayanov, N. A.
POLYMERIZATION OF 1,3-BUTADIENE WITH A SUSPENSION OF SODIUM. [1961] 5p.
Order from OTS or SLA $1.10 61-18119

Trans. of Sinteticheskii Kauchuk (USSR) 1935 [v. 4] no. 1, p. 28-32.

DESCRIPTORS: Butadienes, Dienes, Polymerization, Catalysts, Catalysis, Sodium.

(Unannounced)

61-18119

1. Chayanov, N. A.

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340013-0

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Pankov, G. A. and Malinkina, A. S.
ADSORPTION OF BUTADIENE FROM SCRUBBED GASES WITH ACTIVATED CARBON. 6p 1ref
Order from OTS, SLA, or ETC $1.10 TT-61-18048

Trans. of Sinteticheskii Kauchuk (USSR) 1935
[v. 4] no. 1, p. 37-42.

(Engineering--Chemical, TT, v. 12, no. 3)

TT-61-18048

I. Pankov, G. A.
II. Malinkina, A. S.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340013-0

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340013-0

Kravets, V.E.
POLYMERIZATION (OF 1,3-EUTADIENE) WITH MIXED CATALYSTS. [1961] 2p.
Order from OTS or SLA $1.10 61-18118

Trans. of Sinteticheskii Kauchuk (USSR) 1935 [v. 4] no. 1, p. 360.

DESCRIPTORS: Butadienes, Dienes, Polymerization, Catalysts, Catalysis.

(Unannounced)

61-18118

1. Kravets, V. E.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340013-0

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Zhudov, I. I., Simkhovich, F. M., Talmud, S. L., Nikol'skaya, V. P.
FRACTIONATION OF SODIUM-BUTADIENE POLYMERS. 13p 12refs
Order from OTS, SLA, or ETC $1.60 TT-61-16994

Trans. of Sinteticheskii Kauchuk (USSR) 1935 [v. 4] no. 2, p. 6-16.

(Engineering--Chemical, TT, v. 12, no. 3)

TT-61-16994

I. Zhudov, I. I.
II. Simkhovich, F. M.
III. Talmud, S. L.
IV. Nikol'skaya, V. P.

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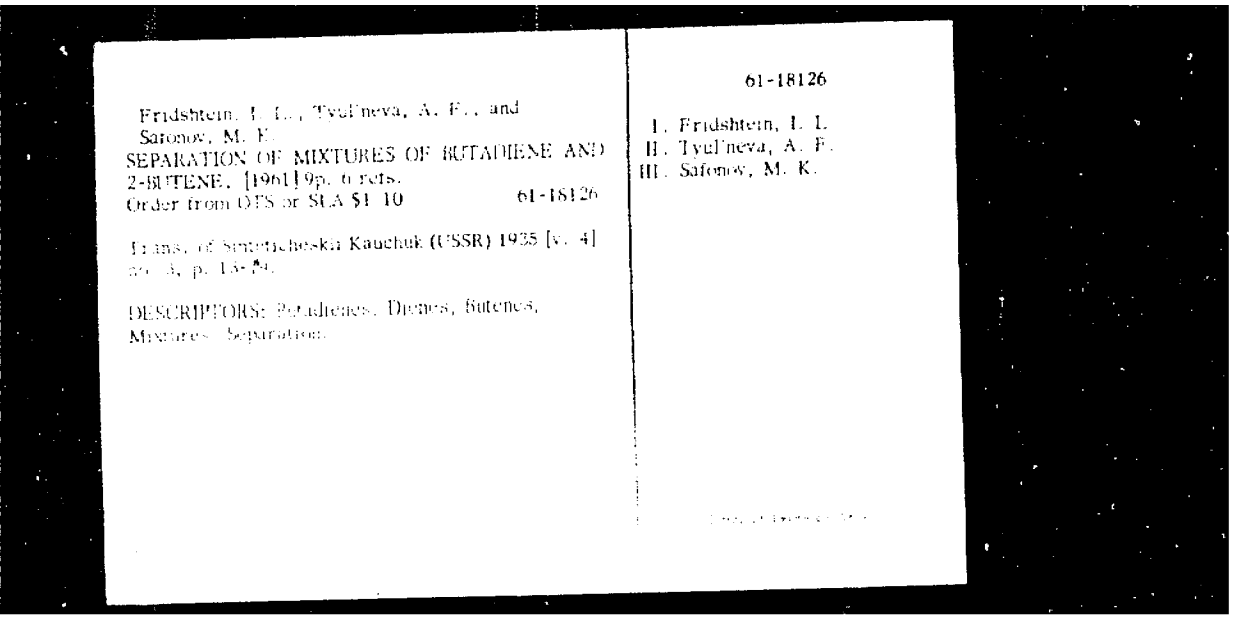

Fridshtein, I. L., Tyul'neva, A. F., and Safonov, M. K.
SEPARATION OF MIXTURES OF BUTADIENE AND 2-BUTENE. [1961] 9p. 0 refs.
Order from OTS or SLA $1.10 61-18126

Trans. of Sinteticheskii Kauchuk (USSR) 1935 [v. 4] no. 3, p. 15-24.

DESCRIPTORS: Butadienes, Dienes, Butenes, Mixtures, Separation.

61-18126

I. Fridshtein, I. L.
II. Tyul'neva, A. F.
III. Safonov, M. K.

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340013-0

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Beletskii, Yu. A. and Kakushina, A. P.
COEFFICIENT OF EXPANSION OF CRUDE AND FRACTIONATED 1,3-BUTADIENE. [1961] 2p.
Order from OTS or SLA $1.10 61-20104

Trans. of Sinteticheskii Kauchuk (USSR) 1935, [v. 4] no. 3, p. 21-22.

DESCRIPTORS: Butadienes, Thermal expansion.

(Unannounced)

61-20104

I. Beletskii, Yu. A.
II. Kakushina, A. P.

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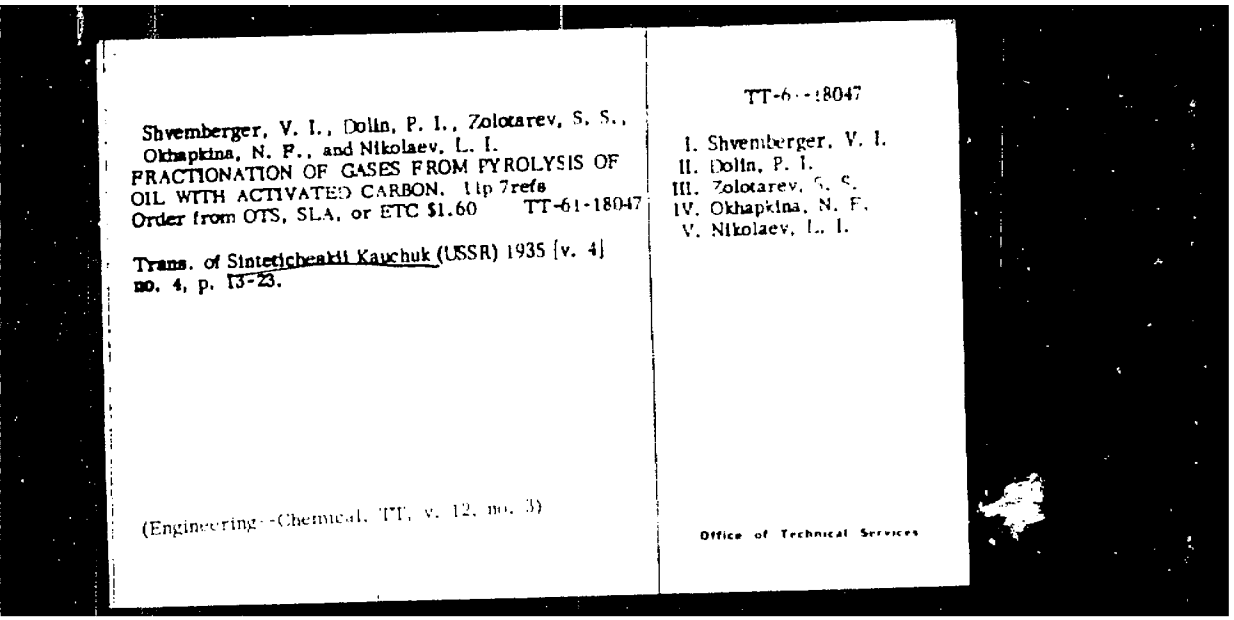

Shvemberger, V. I., Dolin, P. I., Zolotarev, S. S., Okhapkina, N. F., and Nikolaev, L. I.
FRACTIONATION OF GASES FROM PYROLYSIS OF OIL WITH ACTIVATED CARBON. 11p 7refs
Order from OTS, SLA, or ETC $1.60 TT-61-18047

Trans. of Sinteticheskii Kauchuk (USSR) 1935 [v. 4] no. 4, p. 13-23.

(Engineering--Chemical, TT, v. 12, no. 3)

TT-6[illegible]18047

I. Shvemberger, V. I.
II. Dolin, P. I.
III. Zolotarev, S. S.
IV. Okhapkina, N. F.
V. Nikolaev, L. I.

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Kozlov, N. and Gimpelevich, E.
DERIVATIVES OF VINYLACETYLENE. [1961] 5p
23refs
Order from OTS, SLA, or ETC $1.10 TT-61-16827

Condensed trans. of Sinteticheskii Kauchuk (USSR) 1935 [v. 4] no. 4, p. 31-35.

DESCRIPTORS: *Synthetic rubber, Vinyl radicals, Acetylenes, Polymerization, Chloroprenes,

(Materials--Rubber, TT, v. 11, no. 3)

TT-61-16827

I. Kozlov, N.
II. Gimpelevich, F.

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340013-0

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Gorin, Yu. A., Neimark, O. M., and Kogan, F. N. CHANGES IN THE PROCESS OF CONTACT CONVERSION OF ETHYL ALCOHOL TO BUTADIENE DUE TO FATIGUING OF THE CATALYST. 6p 6refs Order from OTS, SLA, or ETC $1.10 TT-61-18042

Trans. of Sinteticheskii Kauchuk (USSR) 1935 [v. 4] no. 5, p. 6-10.

(Engineering--Chemical, TT, v. 12, no. 3)

TT-61-18042

I. Gorin, Yu. A.
II. Neimark, O. M.
III. Kogan, F. N.

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Dolgoplosk, B. A.
QUANTITATIVE DETERMINATION OF DIOLEFINS BY HYDROGENATION. [1961] 10p 18refs
Order from OTS, SLA, or ETC $1.10 TT-61-16600

Trans. of Sinteticheskii Kauchuk (USSR) 1935 [v. 4] no. 5, p. 11-18.

DESCRIPTORS: *Dienes, Hydrogenation, Quantitative analysis,

(Chemistry--Analytical, TT, v. 11, no. 3)

TT-61-16600

I. Dolgoplosk, B. A.

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Lopatin, L. V. and Soldatov, B. Ya.
PLANT SCALE PRODUCTION OF DRYING OIL BY POLYMERIZATION OF HYDROCARBONS OBTAINED AS A BY-PRODUCT IN SYNTHETIC RUBBER MANUFACTURE. [1961] 14p 4refs
Order from OTS, SLA, or ETC $1.60 TT-61-16828

Trans. of Sinteticheskii Kauchuk (USSR) 1935 [v. 4] no. 6, p. 22-29.

DESCRIPTORS: *Oils, Dehydration, Desiccants, Hydrocarbons, Polymerization, Synthetic rubber, Manufacturing methods, *Paints.

(Materials--Paints, TT, v. 11, no. 3)

TT-61-16828

I. Lopatin, L. V.
II. Soldatov, B. Ya.

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Volzhinskii, I. A., Kogan, G. M., and Neimark, O. M.
STABILITY OF BUTADIENE AT DIFFERENT TEMPERATURES IN THE PRESENCE OF LEBEDEV'S CATALYST. [1961] 7p. 8 refs.
Order from OTS or SLA $1.10 61-18121

Trans. of Sinteticheskii Kauchuk (USSR) 1936 [v. 5] no. 1, p. 4-8.

DESCRIPTORS: Butadienes, Dienes, Temperature, Stability, Catalysts.

(Unannounced)

61-18121

I. Title: Lebedev's catalysts
I. Volzhinskii, I. A.
II. Kogan, G. M.
III. Neimark, O. M.

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Volzhinskii, I. A., Zhegis, M. K. and others.
STABILITY OF BUTADIENE IN MIXTURES WITH NITROGEN AT TEMPERATURES OF 250-500°.
[1961] 6p. 9 refs.
Order from OTS or SLA $1.10 61-18120

Trans. of Sinteticheskii Kauchuk (USSR) 1936 [v. 5] no. 1, p. 8-13.

DESCRIPTORS: Nitrogen, Butadienes, Dienes, Mixtures, Temperature, Stability.

(Unannounced)

61-18120

I. Volzhinskii, I. A.
II. Zhegis, M. K.

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Khokhlovkin, M. A. and Kalacheva, A. V.
DETERMINATION OF THE VAPOR DENSITY OF 1, 3-BUTADIENE. [1961] 5p. 1 ref.
Order from OTS or SLA $1.10 61-20105

Trans. of Sinteticheskii Kauchuk (USSR) 1936 [v. 5] no. 1, p. 28-30.

DESCRIPTORS: Butadienes, Vapors, Density.

(Unannounced)

61-20105

1. Khokhlovkin, M. A.
II. Kalacheva, A. V.

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Khokhlovkin, M. A., Kalacheva, A. V., and Smirnova, M. A.
HEAT OF THE REACTION OF 2-BUTENE WITH SULFURIC ACID [1961] 4p. 6 refs.
Order from OTS or SLA $1.10 61-18213

Trans. of Sinteticheskil Kauchuk (USSR) 1936 [v. 5] no. 2, p. 12-14.

DESCRIPTORS: Heat of reaction, Butenes, Sulfuric acid.

(Unannounced)

61-18213

1. Khokhlovkin, M. A.
II. Kalacheva, A. V.
III. Smirnova, M. A.

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340013-0

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100340013-0

Lazarevskaya, A. V.
EFFECT OF LOW BOILING ADMIXTURES IN THE BUTADIENE DISTILLATE ON ITS POLYMERIZATION BY METALLIC SODIUM. 5p 3refs
Order from OTS, SLA, or ETC $1.10 TT-61-16676

Trans. of Sinteticheskii Kauchuk (USSR) 1936 [v. 5] no. 2, p. 17-19.

(Chemistry--Analytical, TT, v. 12, no. 3)

TT-61-16676

I. Lazarevskaya, A. V.

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Chernyakovskaya, T. F.
COLORIMETRIC DETERMINATION OF SMALL AMOUNTS OF ACETYLENE IN BUTADIENE. 5p 3refs
Order from OTS, SLA, or ETC $1.10 TT-61-16685

Trans. of Sinteticheskii Kauchuk (USSR) 1936
[v. 5] no. 2, p. 29-31.

(Chemistry--Analytical, TT, v. 12, no. 3)

TT-61-16685

1. Chernyakovskaya, T. F.

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Koblyanskii, G. G. and Piotrovskii, K. B.
BUTADIENE AND ITS POLYMERS, I. Op Srcls
Order from OTS, SLA, or ETC $1.10 TT-61-18029

Trans. of Sinteticheskii Kauchuk (USSR) 1936 [v. 5] no. 3, p. 3-7.

(Engineering--Chemical, TT, v. 12, no. 3)

TT-61-18029

I. Koblyanskii, G. G.
II. Piotrovskii, K. B.

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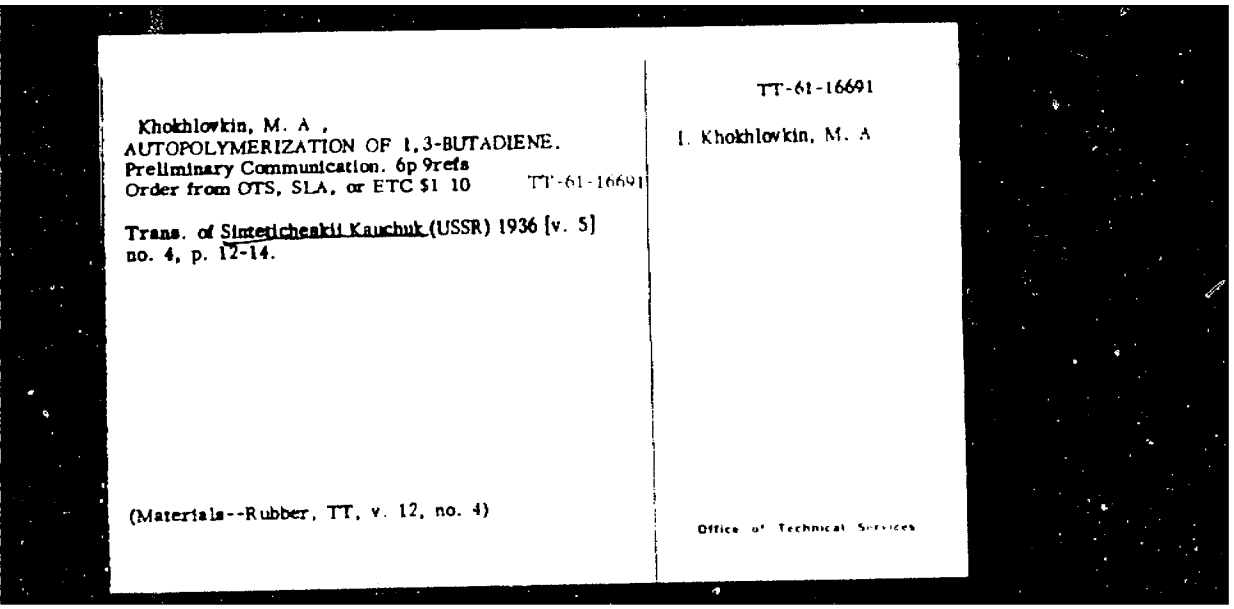

Khokhlovkin, M. A ,
AUTOPOLYMERIZATION OF 1,3-BUTADIENE.
Preliminary Communication. 6p 9refs
Order from OTS, SLA, or ETC $1 10 TT-61-16691

Trans. of Sinteticheskii Kauchuk (USSR) 1936 [v. 5]
no. 4, p. 12-14.

(Materials--Rubber, TT, v. 12, no. 4)

TT-61-16691

I. Khokhlovkin, M. A

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Dolgoplosk, B. A. and Korneev.
MOLECULAR VOLUME OF 1, 3-BUTADIENE UNDER DIFFERENT PRESSURES. [1961] 5p. 3 refs.
Order from OTS or SLA $1.10 61-20106

Trans. of Sinteticheskii Kauchuk (USSR) 1936 [v. 5] no. 4, p. 15-18.

DESCRIPTORS: Butadienes, Volumetric analysis, Pressure.

(Unannounced)

61-20106

I. Dolgoplosk, B. A.
II. Korneev

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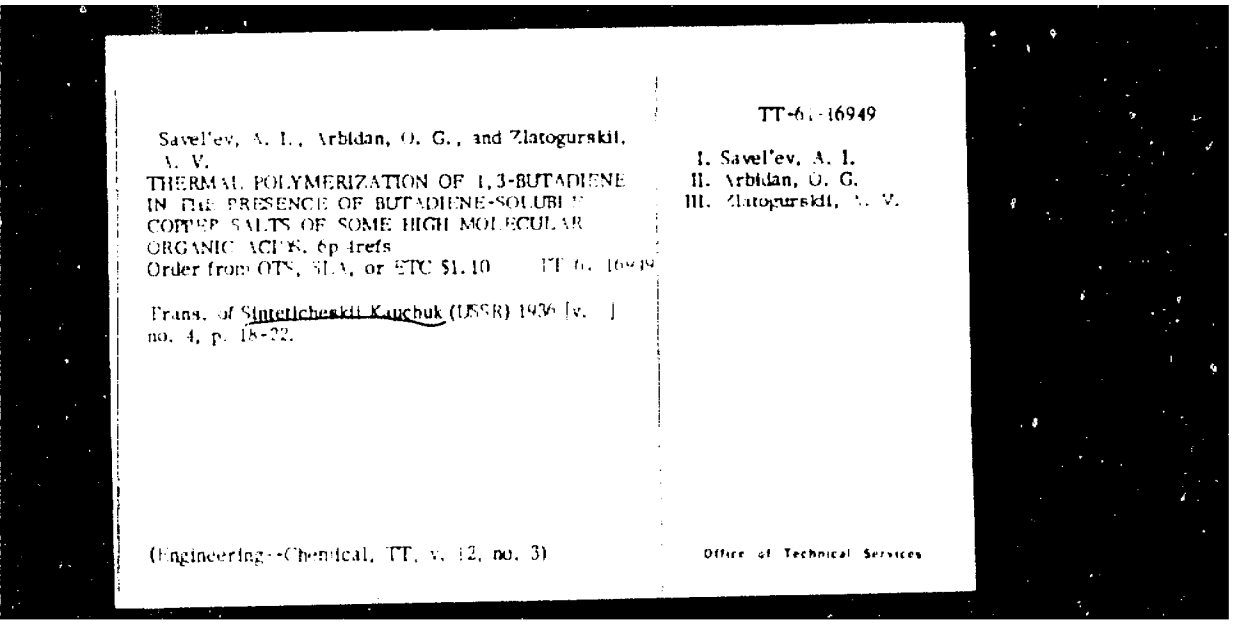

Savel'ev, A. I., Arbidan, O. G., and Zlatogurskii, V. V.
THERMAL POLYMERIZATION OF 1,3-BUTADIENE IN THE PRESENCE OF BUTADIENE-SOLUBLE COPPER SALTS OF SOME HIGH MOLECULAR ORGANIC ACIDS. 6p 4refs
Order from OTS, SLA, or ETC $1.10 TT 61-16949

Trans. of Sinteticheskii Kauchuk (USSR) 1936 [v.] no. 4, p. 18-22.

(Engineering--Chemical, TT, v. 12, no. 3)

TT-61-16949

I. Savel'ev, A. I.
II. Arbidan, O. G.
III. Zlatogurskii, V. V.

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Bushmakin, I. N. and Kuchinskaya, K. I.
COMPOSITION OF THE VAPOR AND LIQUID PHASES AT EQUILIBRIUM IN THE SYSTEMS: 1,3-BUTADIENE - 2-BUTENE, 1,3-BUTADIENE - ETHYL ALCOHOL, 1,3-BUTADIENE - ACETALDEHYDE, 1,3-BUTADIENE - DIETHYL ETHER. [1961] 5p. 2 refs.
Order from OTS or SLA $1.10 61-20107

Trans. of Sinteticheskii Kauchuk (USSR) 1936 [v. 5] no. 5, p. 3-6.

DESCRIPTORS: Vapors, Liquids, Chemical equilibrium, Butadienes, Butenes, Ethanols, Acetaldehydes, Ethyl ethers.

(Unannounced)

61-20107

I. Bushmakin, I. N.
II. Kuchinskaya, K. I.

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Kobiyanskii, G. G. and Rokityanskii, I. V.
BUTADIENE AND ITS POLYMERS, II. 8p 8refs
Order from OTS, SLA, or ETC $1. 10 TT-61-18028

Trans. of Sinteticheskii Kauchuk (USSR) 1936
[v. 5] no. 6, p. 2-7.

(Engineering--Chemical, TT, v. 12, no. 3)

TT-61-18028

1. Kobiyanskii, G. G.
II. Rokityanskii, I. V.

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Livshits, L. A. and Sinaiskii, G. M.
CONTROL OF THE CONTACT PROCESS. [1961] 6p 5refs
Order from OTS, SLA, or ETC $1.10 TT-61-16986

Trans. of Sinteticheskii Kauchuk (USSR) 1936 [v. 5]
no. 6, p. 17-21.

(Engineering--Chemical, TT, v. 12, no. 3)

TT-61-16986

I. Livshits, L. A.
II. Sinaiskii, G. M.

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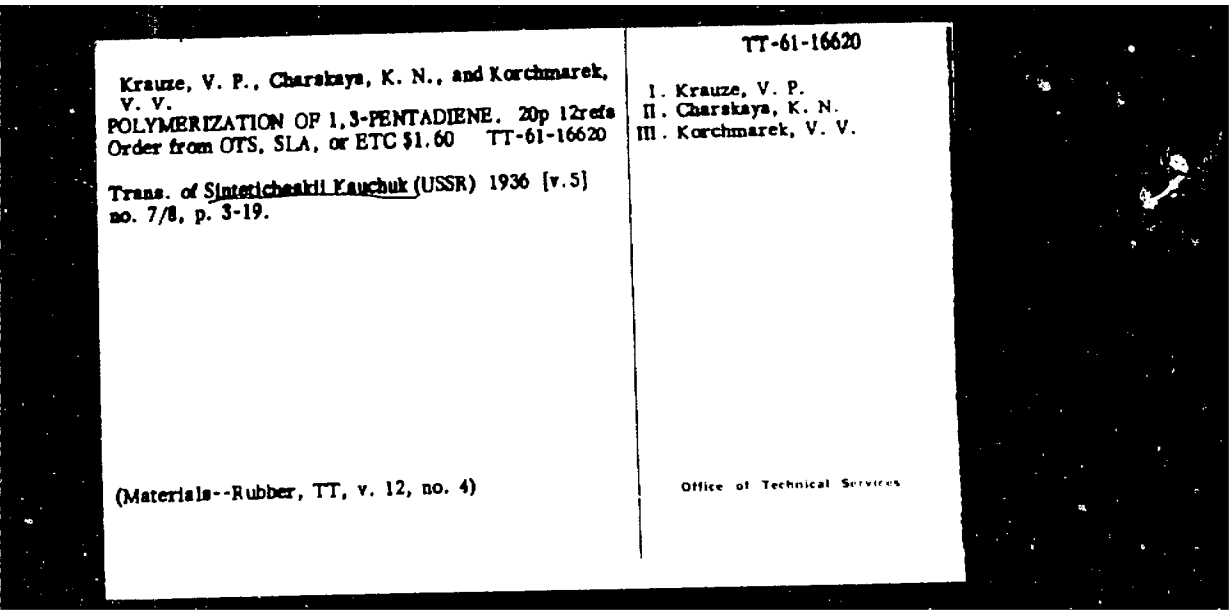

Krauze, V. P., Charskaya, K. N., and Korchmarek, V. V.
POLYMERIZATION OF 1,3-PENTADIENE. 20p 12refs
Order from OTS, SLA, or ETC $1.60 TT-61-16620

Trans. of Sinteticheskii Kauchuk (USSR) 1936 [v.5] no. 7/8, p. 3-19.

(Materials--Rubber, TT, v. 12, no. 4)

TT-61-16620

I. Krauze, V. P.
II. Charskaya, K. N.
III. Korchmarek, V. V.

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Rokityanskii, I. V. and Lekakh, M. Yu.
POLYMERIZATION OF MIXTURES OF 1,3-BUTADIENE WITH 2-BUTENE AND WITH PENTANE BY SODIUM. 11p 8refs
Order from OTS, SLA, or ETC $1.60 TT-61-16672

Trans. of Sinteticheskii Kauchuk (USSR) 1936 [v. 5] no. 9, p. 6-12.

(Materials--Rubber, TT, v. 12, no. 4)

TT-61-16672

I Rokityanskii, I. V.
II Lekakh, M. Yu.

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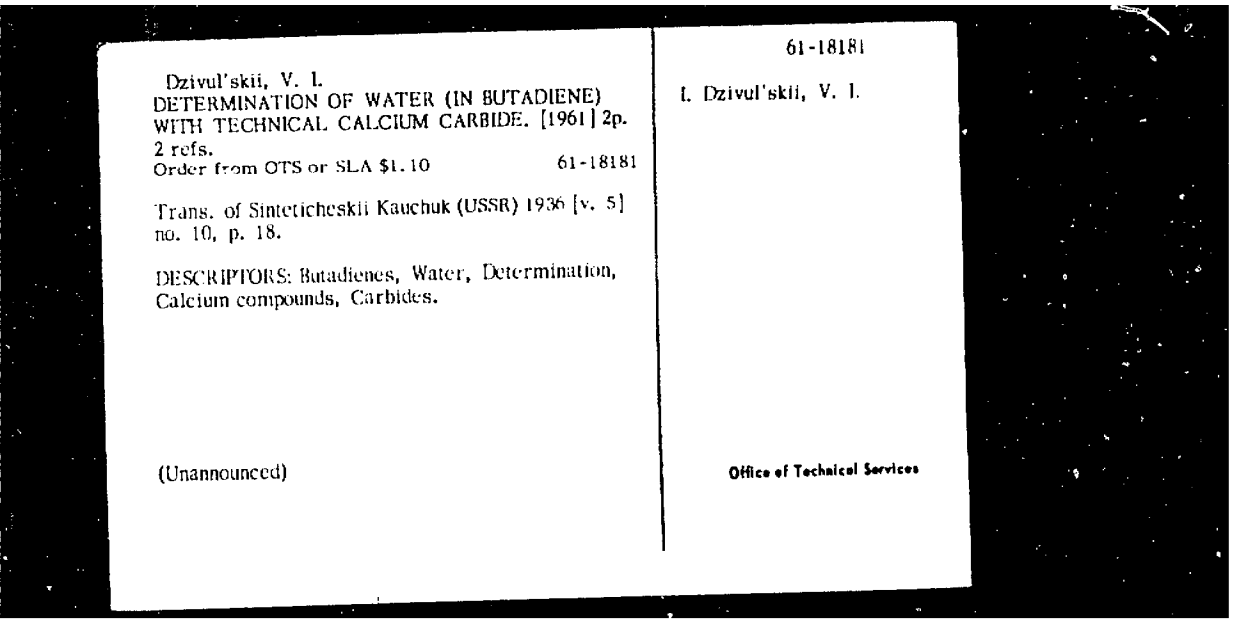

Dzivul'skii, V. I.
DETERMINATION OF WATER (IN BUTADIENE) WITH TECHNICAL CALCIUM CARBIDE. [1961] 2p.
2 refs.
Order from OTS or SLA $1.10 61-18181

Trans. of Sinteticheskii Kauchuk (USSR) 1936 [v. 5] no. 10, p. 18.

DESCRIPTORS: Butadienes, Water, Determination, Calcium compounds, Carbides.

(Unannounced)

61-18181

I. Dzivul'skii, V. I.

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Turbin, L. I.
TABLES FOR CALCULATION OF THE RESULTS OF DETERMINATION OF WATER (IN BUTADIENE) BY THE CARBIDE METHOD. [1961] 3p.
Order from OTS or SLA $1.10 61-18180

Trans. of Sinteticheskii Kauchuk (USSR) 1936 [v. 5] no. 10, p. 18-20.

DESCRIPTORS: Butadienes, Water, Determination, Tables, Carbides.

(Unannounced)

61-18180

I. Turbin, L. I.

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TT-61-16987

Gorin, Yu. A. and Kogan, F. N.
HYDROGENATION REACTIONS OCCURRING IN CONTACT CONVERSION OF ETHYL ALCOHOL TO 1,3-BUTADIENE BY THE METHOD OF LEBEDEV. [1961] 5p 5refs
Order from OTS, SLA, or ETC $1.10 TT-61-16987

Trans. of Sinteticheskii Kauchuk (USSR) 1936 [v. 5] no. 11/12, p. 6-9.

(Engineering--Chemical, TT, v. 12, no. 3)

I. Gorin, Yu. A.
II. Kogan, F. N.

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Synthetic Materials in Ship Construction and Repair, by Yu. V. Afanas'yev, A. Ya. Derzhavets. RUSSIAN, bk, Sinteticheskiye Materialy v Sudostroyenie i Sudoremonte, 1962, pp 57-62, 15006 #34 9700038

Dept of Navy/ONI 2107

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Apr 66

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Chapter VI. Plastics-Based Anticorrosive Coatings #28. Synthetic Coatings for Shi· Hulls.
RUSSIAN, bk, Sinteticheskiye Materialy . Sudostroyenie i Sudoremonte, 1962, p. 150-158.
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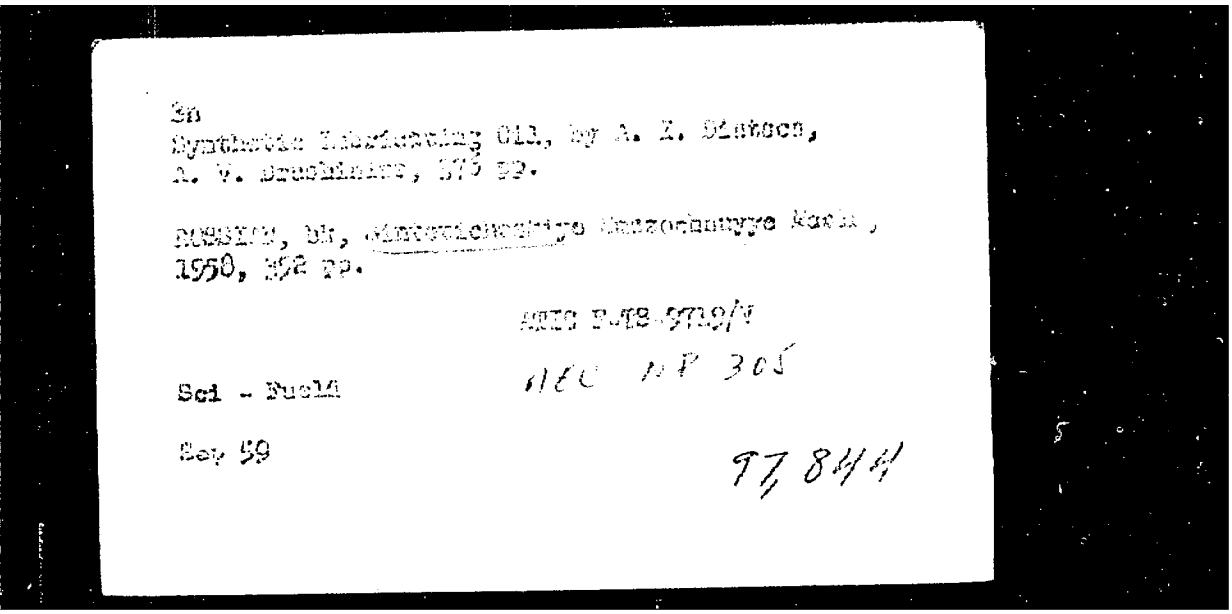

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Synthetic Lubricating Oil, by A. I. Dianova,
L. V. Dreshkina, 375 pp.

Moskva, Gk, Khimicheskiye Nauchnoye Kniga,
1950, 352 pp.

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Sci - Fuels

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SINTETICHESKIYE TSEOLITY, No 1, 1962, pp 1-286.
AIR/FTD/HC-23-0729-72

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Study of the Hydrothermal Synthesis Conditions and the Properties of Sodium Zeolites, by S. P. Zhdanov.
RUSSIAN, per, Sinteticheskie Tseolity, Polucheniie, Issledovanie i Primenenie Akademiya Nauk SSSR, Otd. Khim Nauk, 1962, pp 105-116.
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The Synthesis of Complex Compounds of Platinum Group Metals, by I. I. Chernyaev
RUSSIAN, bk, Sintez Kompleksnykh Soedineniy Metallov Platinovoi Gruppy, 1964, 339 pp.
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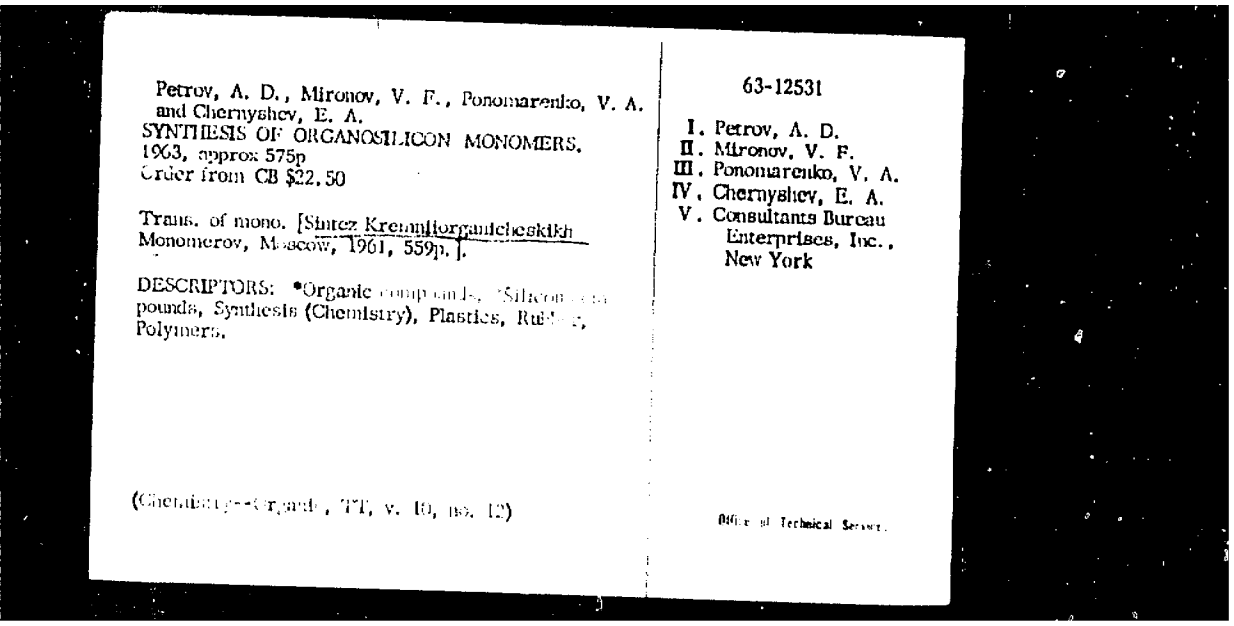

Petrov, A. D., Mironov, V. F., Ponomarenko, V. A. and Chernyshev, E. A.
SYNTHESIS OF ORGANOSILICON MONOMERS.
1963, approx 575p
Order from CB $22.50

Trans. of mono. [Sintez Kremniiorganicheskikh Monomerov, Moscow, 1961, 559p.].

DESCRIPTORS: *Organic compounds, *Silicon compounds, Synthesis (Chemistry), Plastics, Rubber, Polymers.

(Chemistry-Organic, TT, v. 10, no. 12)

63-12531

I. Petrov, A. D.
II. Mironov, V. F.
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Synthesis of Potential Antitumor Compounds Based on 2-Furylglyoxal and Its 5-Nitro-Derivative, by N. O. Saldabol, S. A. Hiller, 6 pp.
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CIA/FDD XX-1521
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Effect of Some Additives on the Properties of Glasses in the SiO_2-Al_2O_3-MgO•CaO System, by N. N. Yermolenko, 6 pp.
RUSSIAN, bk, Sintez Stekol i Silikatnykh Materialov 1963, pp 28-32.
FTD-HC-23-2145-71

Aug 72

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Properties of Glasses in the SiO_2-TiO_2-ZrO_2-Al_2O_3-MgO-CaO, by N. N. Yermolenko, 7 pp.
RUSSIAN, bk, Sintez Stekol i Silikatnykh Materialov 1963, pp 48-54.
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Aug 72

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Synthesis of Digital Automata, by
V. M. Glushkov, 469 pp.
RUSSIAN, bk, Sintez Tsifrovykh Avtomatov,
Moscow, 1962, pp 1-476. 9699837-V
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Sci - Math
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RUSSIAN, bk, Sintezy Geterotsiklicheskikh Soyedineniy, Vol I, II, 1111, 1111

Consultants Bureau
(EDC August 1959)
$6.00

Sci - Chem

Jul 59

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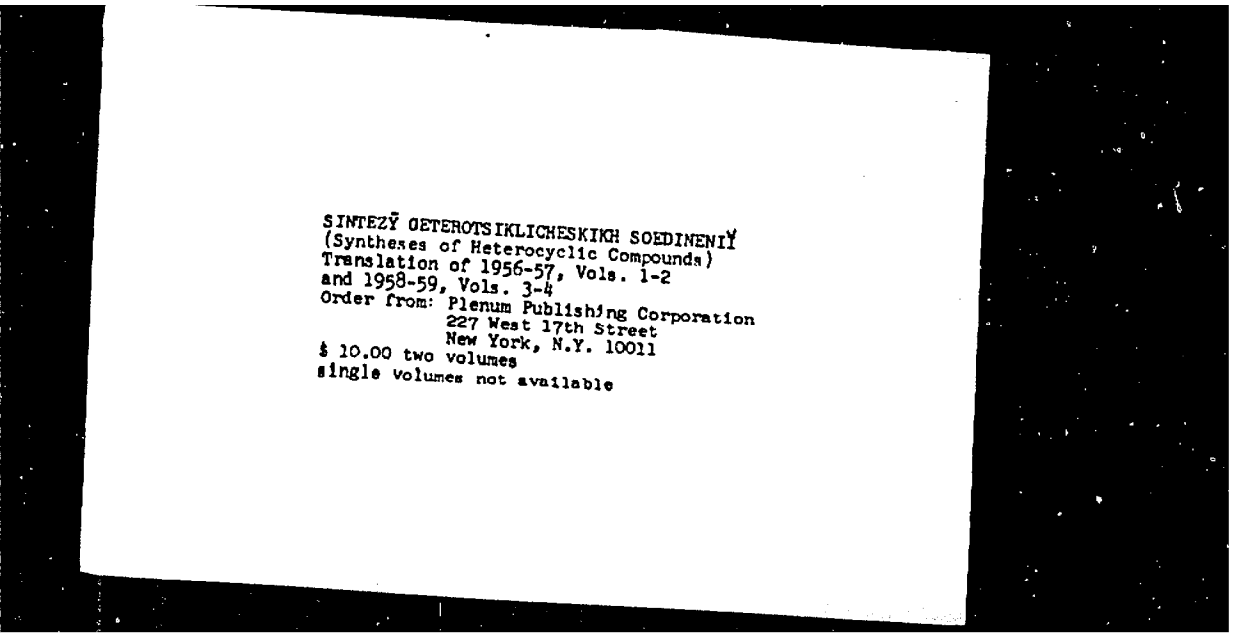

SINTEZY GETEROTSIKLICHESKIKH SOEDINENIY
(Syntheses of Heterocyclic Compounds)
Translation of 1956-57, Vols. 1-2
and 1958-59, Vols. 3-4
Order from: Plenum Publishing Corporation
227 West 17th Street
New York, N.Y. 10011
$ 10.00 two volumes
single volumes not available

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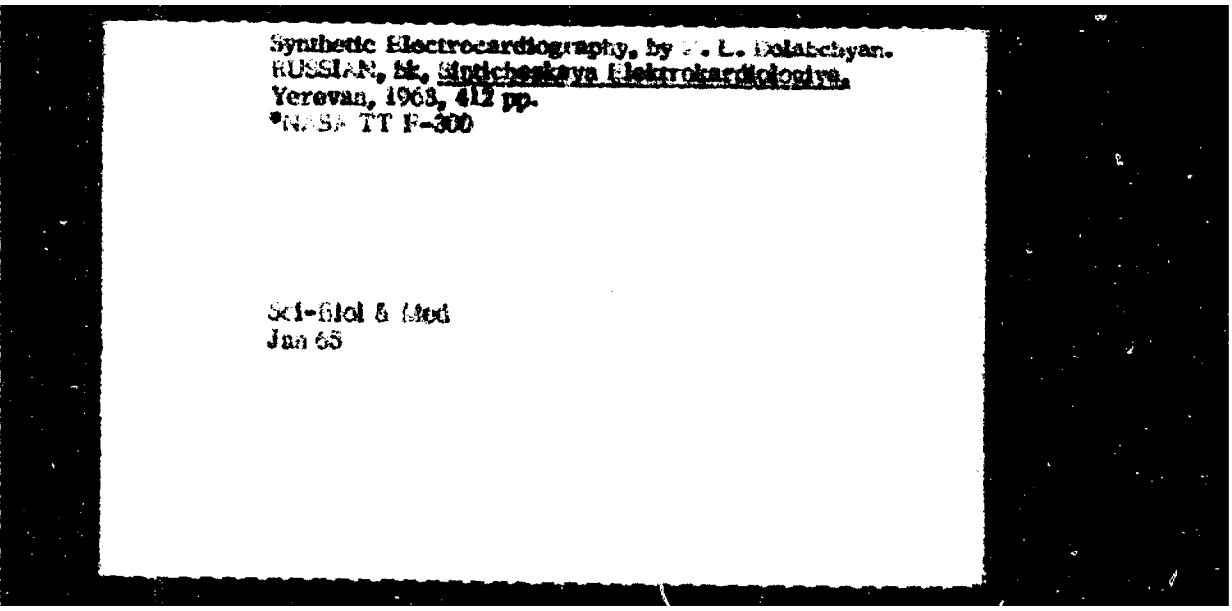

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